

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062923\
 Data File : BF134028.D
 Acq On : 29 Jun 2023 10:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 12:47:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
2	1,4-Dioxane	0.493	0.469	4.9	86	-0.01
3	Pyridine	1.284	1.264	1.6	89	0.00
4	n-Nitrosodimethylamine	0.733	0.745	-1.6	90	-0.01
5 S	2-Fluorophenol	1.196	1.175	1.8	90	0.00
6	Aniline	1.789	1.762	1.5	89	0.00
7 S	Phenol-d6	1.470	1.411	4.0	90	0.00
8	2-Chlorophenol	1.214	1.173	3.4	89	0.00
9	Benzaldehyde	0.886	0.800	9.7	89	0.00
10 C	Phenol	1.546	1.482	4.1	89	0.00
11	bis(2-Chloroethyl)ether	1.138	1.074	5.6	87	0.00
12	1,3-Dichlorobenzene	1.294	1.275	1.5	91	0.00
13 C	1,4-Dichlorobenzene	1.307	1.260	3.6	88	0.00
14	1,2-Dichlorobenzene	1.224	1.197	2.2	92	0.00
15	Benzyl Alcohol	1.134	1.127	0.6	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.856	7.8	85	0.00
17	2-Methylphenol	1.087	1.039	4.4	87	0.00
18	Hexachloroethane	0.485	0.492	-1.4	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.877	5.9	89	0.00
20	3+4-Methylphenols	1.319	1.269	3.8	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.455	0.464	-2.0	91	0.00
23 S	Nitrobenzene-d5	0.371	0.386	-4.0	90	0.00
24	Nitrobenzene	0.375	0.391	-4.3	89	0.00
25	Isophorone	0.674	0.669	0.7	87	0.00
26 C	2-Nitrophenol	0.180	0.185	-2.8	86	0.00
27	2,4-Dimethylphenol	0.285	0.287	-0.7	86	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.389	0.3	85	0.00
29 C	2,4-Dichlorophenol	0.282	0.285	-1.1	86	0.00
30	1,2,4-Trichlorobenzene	0.291	0.296	-1.7	88	0.00
31	Naphthalene	0.966	0.973	-0.7	88	0.00
32	Benzoic acid	0.213	0.209	1.9	78	-0.01
33	4-Chloroaniline	0.413	0.417	-1.0	87	0.00
34 C	Hexachlorobutadiene	0.184	0.193	-4.9	91	0.00
35	Caprolactam	0.093	0.089	4.3	81	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.320	-0.9	87	0.00
37	2-Methylnaphthalene	0.683	0.671	1.8	87	0.00
38	1-Methylnaphthalene	0.635	0.632	0.5	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.616	-3.9	89	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.254	9.6	73	0.00
42 S	2,4,6-Tribromophenol	0.251	0.254	-1.2	86	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.408	-1.2	85	0.00
44	2,4,5-Trichlorophenol	0.474	0.476	-0.4	85	0.00
45 S	2-Fluorobiphenyl	1.376	1.397	-1.5	89	0.00
46	1,1'-Biphenyl	1.604	1.607	-0.2	86	0.00
47	2-Chloronaphthalene	1.174	1.169	0.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.440	-2.8	86	0.00
49	Acenaphthylene	2.005	2.006	-0.0	86	0.00
50	Dimethylphthalate	1.452	1.441	0.8	85	0.00
51	2,6-Dinitrotoluene	0.313	0.315	-0.6	84	0.00
52 C	Acenaphthene	1.164	1.166	-0.2	86	0.00
53	3-Nitroaniline	0.375	0.371	1.1	84	0.00
54 P	2,4-Dinitrophenol	0.162	0.146	9.9	73	0.00
55	Dibenzofuran	1.818	1.796	1.2	84	0.00
56 P	4-Nitrophenol	0.262	0.229	12.6	72	0.00
57	2,4-Dinitrotoluene	0.413	0.410	0.7	83	0.00
58	Fluorene	1.415	1.404	0.8	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.370	1.1	85	0.00
60	Diethylphthalate	1.513	1.481	2.1	84	0.00
61	4-Chlorophenyl-phenylether	0.682	0.668	2.1	85	0.00
62	4-Nitroaniline	0.378	0.347	8.2	78	0.00
63	Azobenzene	1.431	1.410	1.5	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.110	-0.9	77	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.637	0.3	83	0.00
67	4-Bromophenyl-phenylether	0.213	0.216	-1.4	83	0.00
68	Hexachlorobenzene	0.226	0.230	-1.8	85	0.00
69	Atrazine	0.177	0.165	6.8	81	0.00
70 C	Pentachlorophenol	0.135	0.132	2.2	77	0.00
71	Phenanthrene	1.007	0.993	1.4	83	0.00
72	Anthracene	1.047	1.027	1.9	83	0.00
73	Carbazole	0.959	0.898	6.4	77	0.00
74	Di-n-butylphthalate	1.140	1.111	2.5	80	0.00
75 C	Fluoranthene	1.088	0.986	9.4	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzydine	0.476	0.481	-1.1	68	0.00
78	Pyrene	1.861	1.991	-7.0	74	0.00
79 S	Terphenyl-d14	1.243	1.347	-8.4	77	0.00
80	Butylbenzylphthalate	0.698	0.741	-6.2	75	0.00
81	Benzo(a)anthracene	1.387	1.363	1.7	72	0.00
82	3,3'-Dichlorobenzidine	0.439	0.437	0.5	74	0.00
83	Chrysene	1.343	1.324	1.4	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.932	-16.2	82	0.00
85 c	Di-n-octyl phthalate	1.179	1.497	-27.0#	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.451	-4.5	85	0.01
88	Benzo(b)fluoranthene	1.176	1.063	9.6	80	0.00
89	Benzo(k)fluoranthene	1.197	1.156	3.4	88	0.00
90 C	Benzo(a)pyrene	1.137	1.126	1.0	88	0.00
91	Dibenzo(a,h)anthracene	1.134	1.197	-5.6	86	0.01
92	Benzo(g,h,i)perylene	1.169	1.196	-2.3	84	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1